

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 05234519  
PUBLICATION DATE : 10-09-93

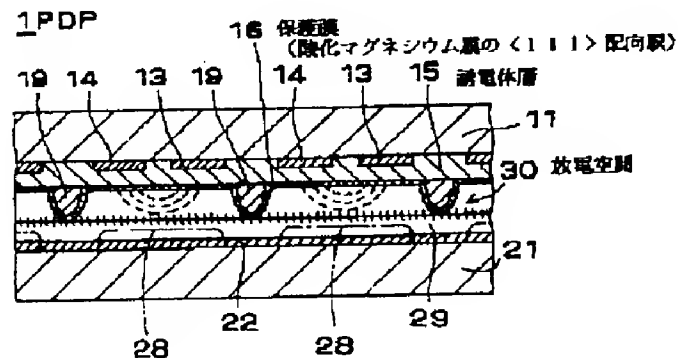
APPLICATION DATE : 25-02-92  
APPLICATION NUMBER : 04037855

APPLICANT : FUJITSU LTD;

INVENTOR : WAKITANI MASAYUKI;

INT.CL. : H01J 11/00 H01J 9/20

TITLE : AC TYPE PLASMA DISPLAY PANEL  
AND MANUFACTURE THEREOF



ABSTRACT : PURPOSE: To restrain a secular change of an electric discharging characteristic caused by a magnesium oxide film for protecting a dielectric layer so as to stabilize displaying and prolong a lifetime in an AC type plasma display panel(PDP) and a method for manufacturing the same.

CONSTITUTION: A <111> orientation film of magnesium oxide as a protecting film 16 for covering a dielectric layer 15 against a discharging space 30 is formed by a vacuum deposition method, where deposition is carried out in the oxygen atmosphere, or an ion assist deposition method, where an ion beam is radiated on a deposition surface.

COPYRIGHT: (C) JPO